

November 25, 2019

PATTY DOERFLINGER  
WI OPERATOR CERTIFICATION

The following water/wastewater operator has applied to South Dakota to receive an Operator Certificate thru reciprocity. South Dakota will grant certificates by reciprocity to operators coming from states where their certification program is of a standard not lower than ours and will extend reciprocal privileges to our operators.

Please answer the following questions concerning your operator certification program so that the South Dakota Board of Operator Certification may make a decision at their next Board meeting (March 1, 2020) as to whether certification should be granted.

Name Thomas J Lamers

Address 1445 McMahon Drive, Neenah WI 54956

License Held WI Wastewater Operator Certification #34807

What is the education requirement (HS graduation, years of post-secondary, etc.) for this license(s)?

No education required but recommended.

What is the work experience requirement for this license(s)?

Experience is necessary to go beyond Operator in Training status. Experience must be acquired in a facility that has that subclass on their permit. Advanced experience is only available if a facility has that designation in their permit. OIT-operator in training has passed exam, no experience or hasn't filled out form to receive approval. Basic-has 1 year experience in that subclass permitted facility, has applied for approval and received. Advanced-there are various ways to become advanced see explanation in NRI 14. A minimum 4 years of experience is required to become advanced.

Was a written exam taken to gain this license(s)?

Yes, this person took exams before we changed to our current format. The previous format had intro and advance tests for each subclass as well as the basic general and advanced general wastewater.

He passed the following exams:

- Intro Ponds aerated lagoons
- Intro Mechanical Sludge
- Intro Anaerobic digestion
- Intro Disinfection
- Intro Phosphorous Removal
- Advanced General Wastewater
- Advanced Activated Sludge
- Advanced Preliminary and Primary treatment
- Advance Phosphorous Removal

After the transition to our current system he was given the following licenses:

- A1 Biological treatment: Suspended Growth – Advanced
- B Solids Separation – Advanced
- C Biological Solids Sludge Handling, Processing & reuse – Advanced
- A4 Biological Treatment ponds, lagoons and natural systems – OII
- D Disinfection – OII
- P Nutrient removal: Total phosphorous- OII

(the current format still has the basic general wastewater exam, more subexams, exams and made the advanced exam encompass general and subclass information.)

**What type of questions is on the exam? \_**

The format of the questions this person took were 40 question multiple choice with 5 of the 40 being math questions.

**What is the minimum score to pass the exam? \_50%**

**Is your certification program mandatory? \_Yes it is mandatory**

**Is this license(s) valid at this time? \_Yes this person is valid until 5-1-2020**

**Will your program grant reciprocity to all South Dakota water and wastewater operators if minimum requirements are met? Note-South Dakota will grant reciprocity on a case-by-case basis. We compare the education/work experience requirements for your certificate with the requirements for our SD certificates. We do NOT review the education/experience of the operator himself. It is also required that your state will grant reciprocity to our operators coming to your state.**

Wisconsin grants reciprocity on a case-by-case basis

**Comments** \_\_\_\_\_  
\_\_\_\_\_

**Name and title of person completing this form-**

Patricia Doerflinger  
Operator Certification Coordinator  
Wisconsin Department of Natural Resources

**Please check which certificates your agency issues-**

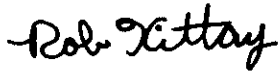
- ☒ Water Treatment ☒ Water Distribution
- ☒ Wastewater Treatment ☒ Wastewater Collection

**South Dakota's Operator Certification Law can be found at-**  
<http://legis.sd.gov/statutes/DisplayStatute.aspx?Type=Statute&Statute=34A-3>

**Our regulations are contained within-** <http://legis.sd.gov/rules/DisplayRule.aspx?Rule=74:21:02>

Feel free to write your answers on this sheet, and please include a copy of your regulations concerning Operator Certification. **Please email or fax your reply if possible.** If there are any questions on this matter, feel free to contact me in Pierre. Thank you for your help.

Sincerely,

A handwritten signature in black ink that reads "Rob Kittay". The signature is written in a cursive, flowing style.

Rob Kittay-Secretary  
Board of Operator Certification  
523 E Capitol  
Pierre SD 57501  
Phone: 605-773-4208  
Fax: 605-773-5286  
E-mail: [rob.kittay@state.sd.us](mailto:rob.kittay@state.sd.us)  
Web Site: <http://denr.sd.gov/des/dw/opcertqa.aspx>

Patty Doerflinger  
DNRopCent@  
wisconsin.gov

~~Mallory~~

Mallory.Palmer@  
wisconsin.gov

SD EForm - 1374LD V1

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

APPLICATION FOR OPERATOR  
CERTIFICATION THRU RECIPROCITY

INSTRUCTIONS TO APPLICANTS:

Application must be received by the Secretary at least FOUR WEEKS BEFORE THE NEXT MEETING OF THE BOARD OF OPERATOR CERTIFICATION. One certificate per application. Fax application to 605-773-5286 or mail application to:

Rob Kittay-Secretary  
Board of Operator Certification  
523 East Capitol-Foss Building  
Pierre, SD 57501-3181

Applications for certification thru reciprocity are reviewed on a case-by-case basis by the Board of Operator Certification. Requirements for the certificate presently held in your state are compared to the requirements for the desired certificate in South Dakota. A copy of the certificate presently held should be included with the application. Each application must be accompanied by a check or money order for \$10.00 made out to "DENR". If you fax application, please submit fee through the mail.

GENERAL INFORMATION (Print legibly and fill out completely):

1. Name Lamers Thomas James  
Last First Middle
2. Home Mailing Address 1445 McMahon Drive Neenah, WI 54956
3. Phone 920-428-7430 Fax \_\_\_\_\_
4. Email Address TLamers@MCMGRP.com

South Dakota Certificate Desired  
(Check only one)

- ☐ Water Treatment  
☐ Water Distribution  
☒ Wastewater Treatment  
☐ Wastewater Collection  
☐ Small Water Treatment  
☐ Small WW System/  
Stabilization Pond

Certificate Level  
(Check only one)

- ☐ I  
☐ II  
☐ III  
☒ IV

5. Certificate Now Held Advanced From Which State Wisconsin

6. Was an exam passed to acquire this certificate? Check one. Yes ☒ No ☐

7. Is this certificate valid with all fees up-to-date? Check one. Yes ☒ No ☐

### EDUCATION AND TRAINING

Are you a high school graduate? Check one. Yes ☒ No ☐ GED ☐ If no, year completed \_\_\_\_\_

College/Vo-tech Name	Dates Attended	Major	Date Graduated
Carthage College	2005-2009	Business Administration	May, 24, 2009

List other educational courses completed such as correspondence school, operators' short courses, etc. Give date, name, and location of such courses.

Dr. Michael Richards Filamentous Identification - Corvallis, OR - June 2011  
Marshall Environmental Training Class - Neenah, WI - July 2010  
University of Madison - Wastewater Treatment Processes + Technologies - Madison, WI - October 2014

### WATER/WASTEWATER OPERATION EXPERIENCE

Present Position Title Vice President Date Employed 1/1/2014

Supervisor Name and Title Denny Lamers - President

Describe in detail your daily duties as related to the exam for which you are applying (Be Specific!)

Oversee 6 Contract operators that consult 20 different plants across the United States. Day to Day I trouble shoot Advanced Processes with the operators on site.

List other job experience which you feel will pertain to your certification qualifications. - See Attached Resume

Dates	Employer Name/Location	Specific Job Duties Related to Exam Applied For

I hereby certify that this application contains no willful misrepresentations or falsifications and that the information given is true and complete.

Signature



Date

11/25/2019

Oper#	12849
Cert Date	
Reciprocity Approved	Yes <input type="checkbox"/> No <input type="checkbox"/>
Cash	Check
DENR Use Only	

## THOMAS J. (T.J.) LAMERS

### Vice President

*Water and Wastewater Operations Specialist with over 12 years of experience in the industry operating and troubleshooting over 40 plants. These plants range from small municipal to large industrial plants. Studied under Dr Michael G. Richard (author of over 100 papers and technical reports and five books on wastewater treatment microbiology). Certified cross connection control device tester.*

### WASTEWATER TREATMENT - MUNICIPAL

Midwest Contract Operations, Inc

Little Chute (Village of), WI

Sherwood (Village of), WI

Neenah-Menasha Sewerage Commission (13 MGD)

Moring Shift Operator

Provided Operating Assistance To The Following Communities:

Passamaquoddy Tribe, Indian Township, Maine - Lagoon System

Hollandtown, WI - Activated Sludge

Stockbridge (Village of), WI - Activated Sludge

Saint Cloud (Village of), WI - Lagoon

Mount Calvary (Village of), WI - Activated Sludge

Winneconne (Town of), WI - Activated Sludge

Brillion (City of), WI - Activated Sludge

Fremont (Village of), WI - Activated Sludge

Lomira (Village of), WI - Activated Sludge

Marion (City of), WI - Activated Sludge

Oakfield (Village of), WI - Activated Sludge

Reedsville (Village of), WI - Activated Sludge

Waldo (Village of), WI - Sand Filter

Kewaskum (Village of), WI - Activated Sludge

Bear Creek (Village of), WI - Activated Sludge

Forest County Potawatomi Community, WI

Supervising Contract Operator For 1 Year Until Full-Time Operator Was Hired By Owner.

2 Wastewater Treatment Plants

3 Community Wells

### WASTEWATER TREATMENT - INDUSTRIAL / PRIVATE SECTOR

Fox Lake Correctional

Briess Malt & Ingredients Company, Chilton, WI

Valero Renewable Energies, Jefferson, WI

Provided Operating Assistance To The Following Facilities:

WI Veterans Home At King (Waupaca County, WI) - Water System

Valley Pride Pack, Inc. (Norwalk, WI) - Activated Sludge & Water System

Belgioso Cheese, Inc. (Green Bay, WI) - Lagoon

ST Paper, LLC (Oconto Falls, WI) - Activated Sludge

### WATER TREATMENT

Little Chute (Village of), WI

Sherwood (Village of), WI

Hollandtown, WI

Saint Cloud (Village of), WI -

Mount Calvary (Village of), WI -

Winneconne (Town of), WI -

Green Lake (City of), WI -

Kimberly (Village of), WI - Water System

Brillion (City of), WI -

Combined Locks (Village of), WI -

Marion (City of), WI -

### Education:

Bachelor's Degree; Business Administration  
& Marketing - Carthage College,  
Kenosha, WI

### Professional Licenses / Certifications:

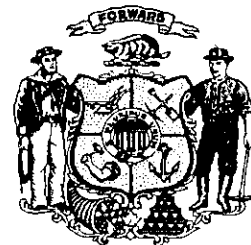
Municipal Waterworks Operator  
Certification - State Of Wisconsin /  
Department Of Natural Resources  
Wastewater Operator Certification -  
State Of Wisconsin / Department Of  
Natural Resources  
Certified Cross-Connection Assembly  
Device Tester  
Notary Public - State Of Wisconsin

**IPR**  
**Integrated**  
PUBLIC RESOURCES

Oakfield (Village of), WI -  
Reedsville (Village of), WI -  
Waldo (Village of), WI -  
Bear Creek (Village of), WI -  
Forest County Potowatomi Community, WI  
3 Separate community wells, distribution, and storage



*The State of Wisconsin  
Department of  
Natural Resources*



THOMAS J LAMERS  
W5638 JOCHIMAN DR  
APPLETON WI 54915

This certificate recognizes that

**THOMAS J LAMERS**

**Certification No: 34807**

has met the requirements of Ch. NR 114,  
Wis. Adm. Code, as a certified operator:

**Wastewater Operator Certification**

Biological Solids/Sludge Handling, Processing & Reuse - Advanced  
Biological Treatment: Ponds, Lagoons and Natural Systems - OIT  
Biological Treatment: Suspended Growth Processes - Advanced  
Disinfection - OIT  
Nutrient Removal: Total Phosphorus - OIT  
Solids Separation - Advanced

Certification begins on **May 2, 2017** and expires on **May 1, 2020**

For renewal of this certificate, you will need **24 continuing education hours**  
before this certificate expires.

Cathy Stepp, Secretary  
Department of Natural Resources

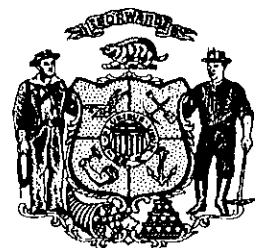
Printed on 03/22/17

*Certification information and training opportunities can be found at <http://dnr.wi.gov> by searching keywords "Operator Certification"*





*The State of Wisconsin  
Department of  
Natural Resources*



THOMAS J LAMERS  
W5638 JOCHIMAN DR  
APPLETON WI 54915

This certificate recognizes that  
**THOMAS J LAMERS**  
**Certification No: 34807**

has met the requirements of Ch. NR 114,  
Wis. Adm. Code, as a certified operator:

**Municipal Waterworks Operator Certification**

DISTRIBUTION GRADE 1  
GROUNDWATER GRADE 1

Certification begins on **November 2, 2016** and expires on **November 1, 2019**

For renewal of this certificate, you will need **18 continuing education hours**  
before this certificate expires.

Cathy Stepp, Secretary  
Department of Natural Resources

Printed on 10/26/16

*Certification information and training opportunities can be found at <http://dnr.wi.gov> by searching keywords "Operator Certification"*

a basic or advanced rating. An advanced wastewater treatment plant is one that meets any one of the following criteria:

(a) Is a mechanical plant with an annual average design flow greater than 1.0 MGD.

(b) Has a biochemical oxygen demand (BOD) limit of 10 mg/L or less.

(c) Has surface water limits for total phosphorus or total nitrogen and utilizes a biological nutrient removal process.

(d) Uses a tertiary phosphorus removal process to achieve ultralow phosphorus limits.

(e) Is a municipal treatment plant that receives wastewater from a major contributing industry.

(f) Is a municipal treatment plant that produces Class A biosolids.

(2) Wastewater treatment plants that do not meet any of the criteria in s. NR 114.56 (1) shall be classified as a basic facility.

(3) Wastewater treatment plants that utilize special or unique biological, physical, chemical, or other unique treatment methods shall have an operator certified in subclass U.

(4) Thirteen wastewater treatment plant subclasses are established in Table 1.

Table 1

Wastewater Treatment Plant Categories and Subclasses

CATEGORY	SUBCLASS	SUBCLASS NAME	DESCRIPTION
<i>Biological treatment</i>	A1	Suspended Growth Processes	Activated sludge and variants
	A2	Attached Growth Processes	Trickling filters, RBCs and biotowers
	A3	Recirculating Media Filters	
	A4	Ponds, Lagoons and Natural Systems	
	A5	Anaerobic Treatment of Liquid Waste	High strength liquid waste treatment system
<i>Solids separation</i>	B	Solids Separation	Clarifiers, membranes, filters, tertiary phosphorus removal, etc.
<i>Solids treatment</i>	C	Biological Solids/Sludge — Handling, Processing and Reuse	Aerobic and anaerobic digestion, thickening, dewatering, land application
<i>Nutrient removal</i>	P	Total Phosphorus	
	N	Total Nitrogen	
<i>Disinfection</i>	D	Disinfection	Chlorination, ultraviolet radiation, ozone
<i>Laboratory</i>	L	Laboratory	Registered or certified on-site laboratories
<i>Special</i>	U	Unique Treatment Systems	Unique, special treatment plants that use biological, chemical or physical methods
<i>Collection System</i>	SS	Sanitary Sewage Collection System	

**History:** CR 13-054, cr. Register June 2014 No. 702, eff. 7-1-15

**NR 114.57 Qualifications and level of wastewater treatment plant operators.** (1) Two levels and 13 subclasses of wastewater treatment plant operators are established. Operator subclasses are the same as plant subclasses listed in Table 1. To qualify for certification at a given level and subclass, a person shall meet the appropriate examination, education and experience requirements.

(a) *Operator-in-training.* To qualify for operator-in-training in a specific subclass, a person shall pass the basic general wastewater examination and a basic subclass examination.

(b) *Basic level.* To qualify for basic certification in a specific

subclass, a person shall pass the basic general wastewater examination, the specific subclass exam and have one year of satisfactory experience in that subclass.

(c) *Advanced Level.* An advanced certification point system is established in Table 2. To qualify for advanced certification in a given subclass, a person shall have earned a total of 10 points and met the requirements of s. NR 114.57 (1) (b). Of the 10 points, 4 to 6 years of experience accounts for 4 to 6 points. A minimum of 4 points of experience is required. Six points is the maximum number of points that may be given for experience.

Table 2

Advanced Certification Point System

TYPE	POINT METHOD	POINTS	MINIMUM HOURS
Experience	48 Months Work Experience, Minimum	4	
	60 Months Work Experience	5	
	72 Months Work Experience, Maximum	6	
Degree	4-year Undergraduate Degree or Graduate Degree	6	
	2-year Water/Wastewater Associates Degree	6	
Apprenticeship Exam	State Approved Apprenticeship Program	6	
	100 Question Multiple Choice Exam	4	
Advanced course	2		80
	1.5		60
	1		40
	0.5		20